CITY OF HOUSTON

Administration & Regulatory Affairs Department
Strategic Purchasing Division

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August 22, 2012

Subject: Letter of Clarification No. 1
Runway and Taxiway Repair Materials for the Houston Airport System

Reference: Invitation to Bid (ITB) No.: S36-S24145

To All Prospective Suppliers:

This Letter of Clarification is issued for the following reason:

- To revise the above referenced solicitation as follows:

  1. At the City's Electronic website, Item Nos. 1, 5, and 10 descriptions have been **changed.**

  2. In Section B, **replace**: "page 8 of 22, with attached page 8 of 22 marked revised August 22, 2012".

  3. In Section B, Page 9 of 22, Provision 9.0 has been **revised** to "Houston Airport System, Supply Chain Management, 18600 Lee Road, Humble, TX 77338, Hours of Operation: 7:00 A.M. to 5:00 P.M."

- Due to the aforementioned changes to the e-bidding items you may need to edit your bid. To do so, please select the "Bid Number" and proceed accordingly.

This Letter of Clarification will be considered part of the solicitation referenced above. All revisions, responses, and answers incorporated into the Letter(s) of Clarification are collaboratively from both the Strategic Purchasing Division and the applicable City Department(s).

Furthermore, it is the responsibility of each BIDDER to obtain any previous Letter(s) of Clarification associated with this solicitation.

Valerie Player-Kaufman
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Partnering to better serve Houston

5.0 LINE ITEM NO. 4, ELASTOMERIC VOID CONCRETE KIT (CONTINUED):

5.2 **Properties:**

5.2.1 The Elastomeric Concrete Kit shall fill a void of **0.308** cubic feet and consist of the following:

5.2.1.1	Part A:	3000 ml can
5.2.1.2	Part B:	1500 ml can
5.2.1.3	Primer can	
5.2.1.4	One 22# bag of sand and 1/8"fiberglass	
5.2.1.5	Mix Time:	5 minutes or less
5.2.1.6	Cure Time:	2 hours maximum
5.2.1.7	Tensile Strength:	600 psi
5.2.1.8	Elongation:	25
5.2.1.9	Hardness, Durometer D:	50
5.2.1.10	Compressive 5%:	800 minimum/1400 maximum deflection
5.2.1.11	Resilience:	5%
5.2.1.12	Deflection:	95 minimum

6.0 LINE ITEM NO. 5, 6, AND 7, SILICONE SEALANT SINGLE COMPONENT DOW CORNING 890-SL:

6.1 The silicone sealant shall be a single component, cold-applied, self-leveling material that dries to a low modulus silicone rubber. No primer shall be required. The sealing compound shall be used for sealing joints and cracks in runways and taxiways. Product shall meet ASTM D 5893 SL requirements.

6.2 **Physical characteristics:**

6.2.1	Color:	charcoal
6.2.2	Specific Gravity:	1.26 – 1.34
6.2.3	Flow Characteristics:	self-leveling
6.2.4	Tack Free Time:	3 hours maximum
6.2.5	Elongation Minimum:	800% minimum
6.2.6	Extrusion Rate:	275 - 550 g/minimum
6.2.7	Joint Movement Capability:	+/100/- 50%: 10 cycles
6.2.8	Cure Time:	14 days
6.2.9	Tensile Adhesion to Concrete:	600% minimum

7.0 LINE ITEM NOS. 8, AND 9, SILICONE SEALANT SINGLE COMPONENT DSB 900-SL:

7.1 The silicone sealant shall be a single component, cold-applied, self-leveling material that dries to a low modulus silicone rubber. No primer shall be required. The sealing compound shall be used for sealing joints and cracks in runways and taxiways. Product shall meet ASTM D 5893 SL requirements.

7.2 **Physical Characteristics:**

7.2.1	Specific Gravity:	1.10 - 1.40
7.2.2	Flow Characteristics:	self-leveling
7.2.3	Tack Free Time:	3 hours maximum
7.2.4	Ultimate Elongation:	800% minimum
7.2.5	Extrusion Rate:	200 ml/minute, minimum
7.2.6	Joint Movement Capability:	+/- 50%: 10 Pass
7.2.7	Cure Time:	21 days